

Exhibit A



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09/305,146

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Select New Case	Application Data	Transaction History	Image File Wrapper	Patent Term Adjustments	Continuity Data	Published Documents	Address & Attorney/Agent	Assignments	Display References	Publication Review
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## Patent Term Adjustment

Filing or 371(c) Date:	05-04-1999	Overlapping Days Between {A and B} or {A and C}:	0
Issue Date of Patent:	-	Non-Overlapping USPTO Delays:	1446
A Delays:	306	PTO Manual Adjustments:	0
B Delays:	0	Applicant Delays:	328
C Delays:	1140	Total PTA Adjustments:	1118

Patent Term Adjustment History

Explanation Of Calculations

Number	Date	Contents Description	PTO(Days)	APPL (Days)	Start
185	10-19-2010	Mail Notice of Allowance			0
184	10-19-2010	Issue Revision Completed			0
183	10-19-2010	Document Verification			0
182	10-19-2010	Notice of Allowance Data Verification Completed			0
181	10-19-2010	Notice of Allowability			0
177	10-14-2010	Information Disclosure Statement considered			0
176	10-14-2010	Information Disclosure Statement (IDS) Filed			0
175	10-14-2010	Reference capture on IDS			0
174	10-14-2010	Information Disclosure Statement (IDS) Filed			0
173	10-14-2010	Request for Continued Examination (RCE)			0
172	10-15-2010	Disposal for a RCE / CPA / R129			0
171	10-14-2010	Workflow - Request for RCE - Begin			0
170	07-20-2010	Export to Initial Data Capture			0
169	07-15-2010	Mail Notice of Allowance			0
168	07-15-2010	Issue Revision Completed			0
167	07-15-2010	Document Verification			0
166	07-14-2010	Notice of Allowance Data Verification Completed			0
165	07-14-2010	Notice of Allowability			0
164	07-01-2010	Information Disclosure Statement considered			0
163	07-01-2010	Information Disclosure Statement considered			0
162	07-01-2010	Information Disclosure Statement (IDS) Filed			0
161	07-01-2010	Information Disclosure Statement (IDS) Filed			0
160	07-01-2010	Request for Continued Examination (RCE)			0
159	07-08-2010	Disposal for a RCE / CPA / R129			0
158	07-01-2010	Information Disclosure Statement (IDS) Filed			0
157	07-01-2010	Workflow - Request for RCE - Begin			0
156	04-05-2010	Export to Initial Data Capture			0
155	04-02-2010	Mail Notice of Allowance			0
154	03-12-2010	Notice of Allowance Data Verification Completed			0
153	03-08-2010	Issue Revision Completed			0
152	03-08-2010	Document Verification			0
151	03-08-2010	Notice of Allowability			0
150	02-02-2010	Information Disclosure Statement considered			0
149	02-02-2010	Reference capture on IDS			0
148	02-02-2010	Information Disclosure Statement (IDS) Filed			0
147	02-02-2010	Request for Continued Examination (RCE)			0
146	03-01-2010	Disposal for a RCE / CPA / R129			0
144	02-02-2010	Information Disclosure Statement (IDS) Filed			0
143	02-02-2010	Workflow - Request for RCE - Begin			0
142	11-18-2009	Finished Initial Data Capture			0
141	11-06-2009	Export to Initial Data Capture			0
140	11-03-2009	Mail Notice of Allowance			0
139	11-02-2009	Issue Revision Completed			0
138	11-02-2009	Document Verification			0
137	10-30-2009	Notice of Allowance Data Verification Completed			0
136	10-30-2009	Notice of Allowability			0
135	09-03-2009	Information Disclosure Statement considered			0

134	09-03-2009	Reference capture on IDS		0
133	09-03-2009	Information Disclosure Statement (IDS) Filed		0
132	10-13-2009	Date Forwarded to Examiner		0
131	09-03-2009	Request for Continued Examination (RCE)		0
130	10-13-2009	Disposal for a RCE / CPA / R129		0
128	09-03-2009	Information Disclosure Statement (IDS) Filed		0
127	09-03-2009	Workflow - Request for RCE - Begin		0
126	09-04-2009	Export to Initial Data Capture		0
125	09-02-2009	Mail Notice of Allowance		0
124	08-18-2009	Issue Revision Completed		0
123	08-18-2009	Document Verification		0
122	08-18-2009	Notice of Allowance Data Verification Completed		0
121	08-17-2009	Notice of Allowability		0
120	06-09-2009	Mail BPAI Decision on Appeal - Reversed	1140	79
119	06-09-2009	BPAI Decision - Examiner Reversed		0
118	03-31-2009	Case Docketed to Examiner in GAU		0
116	09-24-2008	Docketing Notice Mailed to Appellant		0
115	09-23-2008	Assignment of Appeal Number		0
114	02-05-2008	Information Disclosure Statement considered		0
113	08-20-2008	Case Docketed to Examiner in GAU		0
112	08-14-2008	Appeal Awaiting BPAI Docketing		0
111	03-11-2008	Case Docketed to Examiner in GAU		0
110	02-11-2008	IFW TSS Processing by Tech Center Complete		0
109	02-05-2008	Electronic Information Disclosure Statement	127	102
108	02-05-2008	Information Disclosure Statement (IDS) Filed		0
107	12-17-2007	Mail Reply Brief Noted by Examiner		0
106	12-15-2007	Reply Brief Noted by Examiner		0
105	06-19-2003	Information Disclosure Statement considered		0
103	10-18-2007	Date Forwarded to Examiner		0
102	10-01-2007	Reply Brief Filed		0
101	08-30-2007	Exam. Ans. Review Complete		0
100	06-19-2003	Information Disclosure Statement (IDS) Filed	1	42
99	06-19-2003	Information Disclosure Statement (IDS) Filed		0
96	07-30-2007	Mail Examiner's Answer	248	83
95	07-23-2007	Examiner's Answer to Appeal Brief		0
94	05-15-2007	Date Forwarded to Examiner		0
93	03-28-2007	Appeal Brief Filed		0
92	03-09-2007	Notice -- Defective Appeal Brief		0
91	11-20-2006	Information Disclosure Statement considered		0
90	12-18-2006	Appeal Brief Review Complete		0
89	12-18-2006	Date Forwarded to Examiner		0
88.1	11-13-2006	Defective / Incomplete Appeal Brief Filed		0
88	11-13-2006	Appeal Brief Filed		0
87	11-20-2006	Reference capture on IDS		0
86.7	11-20-2006	Information Disclosure Statement (IDS) Filed		0
86	11-20-2006	Information Disclosure Statement (IDS) Filed		0
85	10-13-2006	Notice -- Defective Appeal Brief		0
84	08-05-2006	Date Forwarded to Examiner		0
83.1	07-24-2006	Defective / Incomplete Appeal Brief Filed		0
83	07-24-2006	Appeal Brief Filed		0
82	06-22-2006	Mail Appeals conf. Proceed to BPAI		0
81	06-20-2006	Pre-Appeals Conference Decision - Proceed to BPAI		0
80	04-27-2006	Request for Pre-Appeal Conference Filed		0
79	04-27-2006	Notice of Appeal Filed		0
75	02-24-2006	Mail Final Rejection (PTOL - 326)		0
74	02-21-2006	Final Rejection		0
73	12-07-2005	Date Forwarded to Examiner		0
72	11-22-2005	Response after Non-Final Action		0
71	10-06-2005	Case Docketed to Examiner in GAU		0
70	08-23-2005	Mail Non-Final Rejection		0
69	08-22-2005	Non-Final Rejection		0
68	06-07-2005	Date Forwarded to Examiner		0
67	05-31-2005	Request for Continued Examination (RCE)	40	59
66	06-07-2005	Disposal for a RCE / CPA / R129		0
65	05-31-2005	Request for Extension of Time - Granted		0

64	05-31-2005	Workflow - Request for RCE - Begin		0
63	04-28-2005	Mail Advisory Action (PTOL - 303)		0
62	04-27-2005	Advisory Action (PTOL-303)		0
61	03-29-2005	Date Forwarded to Examiner		0
60	03-21-2005	Amendment after Final Rejection		0
59	01-21-2005	Mail Final Rejection (PTOL - 326)	32	56
58	01-18-2005	Final Rejection		0
57	11-17-2004	Date Forwarded to Examiner		0
56	08-20-2004	Response after Non-Final Action		0
55	10-13-2004	Case Docketed to Examiner in GAU		0
54	08-20-2004	Workflow incoming amendment IFW		0
53	05-20-2004	Mail Non-Final Rejection		0
52	05-17-2004	Non-Final Rejection		0
51	03-10-2004	Date Forwarded to Examiner		0
50	02-17-2004	Amendment Submitted/Entered with Filing of CPA/RCE		0
49	03-10-2004	Date Forwarded to Examiner		0
48	02-17-2004	Request for Continued Examination (RCE)	4	45
47	03-10-2004	Disposal for a RCE / CPA / R129		0
46	02-17-2004	Workflow - Request for RCE - Begin		0
45	11-13-2003	Mail Final Rejection (PTOL - 326)	26	42
44	11-13-2003	Final Rejection		0
43	09-15-2003	Date Forwarded to Examiner		0
42	06-18-2003	Response after Non-Final Action		0
41	03-18-2003	Mail Non-Final Rejection		0
40	03-10-2003	Non-Final Rejection		0
39.7	01-09-2003	Information Disclosure Statement (IDS) Filed	0	35
39	01-09-2003	Information Disclosure Statement (IDS) Filed		0
38	01-14-2003	Date Forwarded to Examiner		0
37	01-09-2003	Supplemental Response		0
36	01-14-2003	Date Forwarded to Examiner		0
35	01-09-2003	Request for Continued Examination (RCE)	156	24
34	01-14-2003	Disposal for a RCE / CPA / R129		0
33	01-09-2003	Request for Extension of Time - Granted		0
32	01-09-2003	Workflow - Request for RCE - Begin		0
31	07-23-2002	Mail Advisory Action (PTOL - 303)		0
30	07-22-2002	Advisory Action (PTOL-303)		0
29	07-23-2002	Mail Advisory Action (PTOL - 303)		0
28	07-22-2002	Advisory Action (PTOL-303)		0
27	07-19-2002	Date Forwarded to Examiner		0
26	07-03-2002	Amendment after Final Rejection		0
25	06-03-2002	Case Docketed to Examiner in GAU		0
24	05-06-2002	Mail Final Rejection (PTOL - 326)		0
23	05-06-2002	Final Rejection		0
22	04-19-2002	Preliminary Amendment		0
21	04-25-2002	Date Forwarded to Examiner		0
20	04-19-2002	Continuing Prosecution Application - Continuation (ACPA)		0
19	04-25-2002	Disposal for a RCE / CPA / R129		0
18	04-19-2002	Request for Extension of Time - Granted		0
17	04-23-2002	Case Docketed to Examiner in GAU		0
16	04-19-2002	Workflow - Request for RCE - Begin		0

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